INNOVATIA-OPEN PROJECT

Task:

The participants Team must build hardware project of any real time problem. The main purpose of this competition is to judge the thinking power, practical knowledge and analytical skills of the students. The team member will present their solutions to the given set of given problems with some simulation or hardware implementation.

Competition Rules:

1. The Team member should prepare a paper as well as a hardware model convening a full description of their innovation.
2. The paper should be written in the format given below .Team member can provide a small prototype for explaining the innovation rather than full hardware implementation .In case of prototype ,simulation as well as mathematical calculation are required.
3. The team member should free to provide solutions of the any of the problem of their interest.
4. The participants will be judged on the basis of their idea, quality of solution to the problem.
5. Team member can comprise of minimum 3 and maximum of 4 students.

General Rules:

1. Organisers reserve the right to disqualify any team indulging in misbehavior or violating any rules.
2. Any team that is not ready at the specified time will be disqualified from the competition automatically.
3. In case of any disputes/discrepancies, the organisers' decision will be final and binding.
4. The organizers reserve the rights to change any or all of the above rules as they deem fit. Change in rules, if any will be highlighted on the website and notified to the registered teams.
5. Registered participants will be informed through mail about any changes in the Rules of the competitions.

Judging criteria:

The judging will be done by experts and professionals of their respective field. The judging will be done on the basis creativity, innovative thinking, practical and feasible solution of the problem and the performance of their hardware problem.

The judging will be done in two ways

1. **Hardware** – 1. cost efficient
   2. Feasibility
   3. Performance
   4. Reliability
   5. controlling (autonomous /manual)

2. Paper and Prototype –

1. Presentation of the paper
2. Algorithm involved
3. Mathematical calculation block diagrams and flow charts

Certification:

1. The top 10% team will be given certification of excellence.
2. All the participants will be given certificate of participations

Eligibility

1. All the student from any technical university are eligible to take part in this competition
2. The student must bring their student identity card along with them in Titiksha.